#### **APPENDIX C**

#### **OBSERVATION INSTRUMENTS**

The Center for Research in Educational Policy (CREP) at The University of Memphis allows the Tennessee Department of Education to reproduce the following documents as needed in conjunction with publication of the Tennessee Technology Literacy Challenge Fund Evaluation Report.

### School Climate Inventory (SCI) E.D. Butler and M.J. Alberg

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Ind	leate the extent to which you says with each of the following items as that are surroutly	Strongly	Disa	gree		
	icate the extent to which you agree with each of the following items as they are currently ected in your school.  Disa	gree				
	ou have no basis on which to respond, leave the item blank. Neutra	1				
	Agree					
_	Strongly Agree					
1.	The faculty and staff share a sense of commitment to the school goals.	SA	A	OND	D	8
2.	Low achieving students are given opportunity for success in this school.	SA	(A)	(N)	D	5
3.		SA	(A)	ON.	10	0
	Teachers use a variety of teaching strategies or models.	SA	(A)	(N)	D	
5.		SA	A	ON	D	b
	Students are encouraged to help others with problems.	SA	A	(N)	D	
	Faculty and staff feel that they make important contributions in this school.	SA	(A)	OND	D	
8.	The administration communicates the belief that all students can learn.	SA	(A)	N.	D	
9.	Varied learning environments are provided to accommodate diverse teaching and learning styles.	SA	A	No	D	
10.	The school building is neat, bright, clean, and comfortable.	SA	(A)	(N)		
1.		SA	A	(N)	D	10
12.		SA	(A)	(N)	D	
13.		SA	A	(N)	(D)	E
	School employees and students show respect for each other's individual differences.	SA	(A)	(N)	D	
	Teachers sequence learning activities so that students can experience success at each step.	SA	(A)	(N)	D	h
6.	Teachers are encouraged to communicate concerns, questions, and constructive ideas.	SA	(A)	(N)	D	
7.	Students share the responsibility for keeping the school environment attractive and clean.	SA	A	OND	D	
18.	Parents are invited to serve on school advisory committees.	SA	(A)	(N)	D	
	Parent volunteers are used wherever possible.	5A	A	(N)	(1)	100
0.	The administration encourages teachers to be creative and to try new methods.	SA	(A)	N	D	1
1.	Students are held responsible for their actions.	SA	(A)	(N)	D	İ
2.	Many students are not expected to master basic skills at each grade level.	SA	(A)	N	D	ľ
3.	Student discipline is administered fairly and appropriately.	SA	A	(N)	(D)	h
4.	Teachers provide opportunities for students to develop higher-order skills.	SA	(A)	(N)	D	n
5.	Student misbehavior in this school interferes with teaching.	SA	A	(N)	(10)	10
26.	Students participate in solving the problems of the school.	SA	(A)	OND	D	r
	Many students do not participate in classroom and school activities because of their sex, race, religion,					h
	socioeconomic status, or academic ability.	6A	(A)	OND	D	h
8.	Faculty and staff cooperate a great deal in trying to achieve school goals.	6A	(A)	(N)	· D	П
9.	An atmosphere of trust exists among the administration, faculty, staff, students, and parents.	SA	A	OND	(0)	
	Student tardiness and absence from school is a major problem.	SA	A	(N)	D	r
	Teachers do not participate enough in decision making.	SA	(A)	N	D	h
2.	Information about school activities is communicated to parents on a consistent basis.	SA	(A)	(N)	D	ľ
13.	Curriculum guides insure that teachers cover similar subject content within each grade level.	SA	A	N	D	13
4.	The principal provides useful feedback on staff performance.	SA	(A)	N	D	Г
5.	Teachers use appropriate evaluation methods to determine student achievement.	SA	(A)	(20)	D	ij
6.		SA	(A)	(N)	D	•
7.	Parents are often invited to visit classrooms.	6A	(A)	N	D	L
	Teachers are proud of this school and its students.	SA	(A)	OND	D	ľ
9.	The school is a safe and secure place in which to work.	SA	(A)	(NO	(1)	hi
0.	Most problems facing this school can be solved by the principal and faculty.	SA	(A)	(N)	D	ľ
1.	Pull out programs often disrupt and interfere with basic skills instruction.	SA	A	N	0	B
2.	The principal is an effective instructional leader.	6A	(A)	OND	D	Г
3.	Teachers have high expectations for all students.	SA	(A)	(N)	D	E
4.	Teachers, administrators, and parents assume joint responsibility for student discipline.	SA	(A)	(N)	D	15
5.		SA	(A)	(N)	(D)	H
	The goals of this school are reviewed and updated regularly.  Student behavior is generally positive in this school.			N	D	7
6.		SA	(A)	OND	D	
17.	The principal is highly visible throughout the school.  Teachers use a wide range of teaching materials and media.		(A)		D.	P
18.	People in this school really care about each other.	SA	(A)	N	(1)	á

TWO DAYS OF A T	TP.	How many years of exper	rience do vou have as	a school
TODAY'S DAT		employee (teacher, admir	nistrator, support staf	f, etc)?
MONTH	AV TEAR	60 5 years or less	□ 11-15 years	More than 20 years
OW ON O	ത മ ത		☐ 16-20 years	
	an an an	How many years of exper	rience do vou bave as	employee in this school?
ONUL OST 12			6-10 years	More than 15 years
	2 2 3	1-5 years	○ 11-15 years	
O RUN O ROY	5 5 5			
CO JUN CO LINE	(E) (E) (E)	What is the highest level	of education you have	e completed?
	T 7 T	High School diploma		Masters Degree
	(B) (B) (B)	Associate Degree or	some college credit	Degree beyond Masters
	3 9 9	Bachelors Degree		
		Which best describes you	1?	
SCHOOL LEVEL	YOUR POSITION	Asian or Pacific Islan		Hispanic, regardless of race
Elementary	☐ Administrator	American Indian or /		White, not of Hispanic origin
Middle School	□ Teacher	Black, not of Hispan		
Junior High School	Counselor			
Senior High School	C Librarian	What is your age group?		
	Student of Intern Teacher	29 years or less	○ 40-49 years	60 years or older
	Teacher's Assistant	☐ 30-39 years		
O 7-12	Other	What is your gender?		
Other		Male	- Female	
		Co princ		
				7
SCHOOL	NAME	DISTRICT NA!	ME	STATE
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#### School Observation Measure (SOM®) Data Summary

developed by Center for Research in Educational Policy The University of Memphis

School Name	Observer Name:					
Date of Observation:	SOM # Observer Role/Affiliation:					
Number of classroom observations				à		
	notes to reflect upon the extent to which each of	0 - Not obserced	I Rarely	2 · Occasionally	Frequently	4 - Extensively
Instructional Orientation		_			99	
Direct instruction (lecture)		0	118	2	- 3	4
Team teaching		(0)	(1)	(2)	3	(4)
Cooperative/collaborative learning		0	1	2		4
Individual tutoring (teacher, peer,	aide, adult volunteer)	(0)		2	(3)	4
Classroom Organization						
Ability groups		0	11	2	3	[4]
Multi-age grouping		0	(1)	(2)	3	(4)
Work centers (for individuals or gr	roups)	0		2	(3)	[4]
Instructional Strategies						
	(written or verbal) to enhance student learning	0	[1]	2		4
Integration of subject areas (interes	lisciplinary/thematic units)	0	(1)	2	3	(4)
Project-based learning		0	(1)		13	4
Use of higher-level questioning str		(0)	Et)	2	(2)	(4)
Teacher acting as a coach/facilitate		0	1	2	(3)	[4]
Parent/community involvement in	learning activities	(0)		(2)	3	4
Student Activities						
	worksheets, individual assignments)	0	1	2		4
Experiential, hands-on learning		0	(1)	2	3	(4)
Systematic individual instruction	(differential assignments geared to individual needs)		(1)	2		4
Sustained writing/composition (se	f-selected or teacher-generated topics)	0		2	(3)	(4)
Sustained reading		0	1	2	3	143
Independent inquiry/research on t	he part of students	(0)		(2)	(3)	(4)
Student discussion		0		2	(2)	4
Technology Use						
Computer for instructional deliver		0	1	2	[3]	4
	source (e.g. Internet research, spreadsheet	0	(1)	2	3	(4)
or database creation, multi-med	lia, CD Rom, Laser disk)					
Assessment						
Performance assessment strategie	s	0		2	(3)	(4)
Student self-assessment (portfolio	s, individual record books)	[0]	(1)	2	(3)	4
Summary Items			InLow,	2=Mode		
Academically focused class time						3)
Level of student attention/interest	/engagement			(1)	2	3
	Rubric for SOM Scoring					
(0) Not Observed:	Strategy was never observed.					
(1) Rarely:	Observed in only one or two classes. Receives isolated use Clearly not a prevalent/emphasized component of teaching					
(2) Occasionally:	Observed in some classes. Receives minimal or modest tim Not a prevalent/emphasized component of teaching and le					
(3) Frequently:	Observed in many but not all classes. Receives substantiv A prevalent component of teaching and learning across cla		asis in	classe	s.	
(4) Extensively:	Observed in most or all classes. Receives substantive time A highly prevalent component of teaching and learning ac		sis in o	lasses.		
SCAN	TROM* FORM NO. F-14508-UM ** SUMMICH DESPONATION UNIX WF3 310	0-543-5 4 3 2				

**Expanded Rubric**© 2000 Center for Research in Educational Policy. The University of Memphis.

School nam	neObserver Name			Date of Observation
	of SOM# ID#			
Please use complete ite each item,	the following rubric to record your observations of ems 1-6, and SCU for item 7. Complete one rubric	c per cla	ssroom	strategies. Use your SOM <i>Notes</i> forms as a reference to a observed. <i>Circle</i> appropriate category for each area. For nology was used, briefly describe how it was used. Use
Correlate	with SOM items			
1. Cooper	rative Learning:			
0	1	2	3	4
Not Observed	limited interaction generally focused on independent work, involving little communication, and low-level thinking			interactions required use of critical thinking skills and mutual articulation and support of ideas
Was technol	ogy used to support this activity: YesNo	If yes,	please i	use the space below to briefly describe how technology was used:
2 Project	-Based Learning			
0	1	2	3	4
Not	project activities required a low level of student			project activities were engaging, student-centered, and
Observed	engagement and mostly involved fact-based information			involved students in solving complex problems
Was technol	ogy used to support this activity: YesNo	If yes,	please ı	use the space below to briefly describe how technology was used:
2 Higher	Loyal Quantioning Stratogica			
3. Figure:	Level Questioning Strategies	2	3	
Not	teacher questions were simplistic in nature, for		3	teacher questions involved analysis or analogies
Observed	example describing the context of an event from a story			representing a synthesis of concepts; teacher elicited multiple students' thoughts about the question (so as to build knowledge)
Was technol	ogy used to support this activity: YesNo	If yes.	please i	use the space below to briefly describe how technology was used:
	-9) acces to copper and account, to c to	,,	p	
4. Experie	ential Hands-on Learning			
0	1	2	3	4
Not Observed	student activities involved limited and ineffectual use of manipulatives			student activities involved extensive and effective use of manipulatives or hands-on experiences – engaged students in sense-making
Was technol was used:	ogy used to support this activity: YesNo	If yes,	please (	use the space below to briefly describe how technology
5. Indeper	ndent Inquiry/Research			
0	1	2	3	4
Not Observed	student activities involved finding factual information			student activities involved research design, execution, and interpretation of results
Was technol	ogy used to support this activity: YesNo	If yes,	please i	use the space below to briefly describe how technology was used:
	t Discussion			
0	1	2	3	4
Not	student discussion primarily involved factual			students responded to and built on one another's ideas;
Observed	information, e.g., Tell me about your summer vacation. How did the story end?			discussion involved analysis and conjecture regarding complex concepts, e.g., What do we know about planets that must be considered in launching a rocket to Mars?
Was technol	ogy used to support this activity: YesNo	If yes,	please ı	use the space below to briefly describe how technology was used:
Correlate	with SCU:			
Production	on Tools and/or Internet/Research Tools us	sed by	Stude	nts
7. Studen	ts as Producers of Knowledge			
0	1	2	3	4
				students used appropriate electronic tools (such as
	students use of electronic tools (such as			
Not Observed	students use of electronic tools (such as telecommunications, databases, spreadsheets, word			telecommunications, databases, spreadsheets, word
Not	telecommunications, databases, spreadsheets, word			
Not	telecommunications, databases, spreadsheets, word processing, and/or multimedia), Internet and/or CD			processing, and/or multimedia), Internet and/or CD
Not	telecommunications, databases, spreadsheets, word			
Not Observed	telecommunications, databases, spreadsheets, word processing, and/or multimedia), Internet and/or CD resources, and research skills were very limited,			processing, and/or multimedia), Internet and/or CD resources, and research skills in self-directed activities to

#### **Survey of Computer Use: Data Summary Form**

DIRECTIONS

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School Name Observer Name				Date						
Notes										
Number of classrooms visited dd d						er of ol			\$\\ \partial \qqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqqq	
Computer Capacity and	Currency				O. O. (None)	O O O (Few)	Ome)	QQQQ(Most)	Q Q Q	
Classrooms with only 1 comp	puter				Ģ	d	ď	ģ	d	
Classrooms with 2 - 4 compu					Ģ.	Q.	Q.	Q.	d —-l	
Classrooms with 5 or more c					G.	Q.	Q.	Q.	Q.	
Computers that were outdate		n capacity			d d	Q Z	Q	d d		
Computers that were aging b					d	d d	d d	d d	d d	
Computers that were up-to-d					d	d	4	d	d	
Computers with Internet acc	ess				(gr	ĢL	QL.	ĢL	Çı	
<b>Extent of Computer Use</b>					.1	a	a	-1	-1	
Computers used by nearly al					d d d	Q.	Q.	d d d	d d	
Computers used by most (abo					GL Cl	d d	QL -	QL — d	d	
Computers used by some (ab					Q.	<u>ب</u>	d d d	Q.	d	
Computers used by few (less	than 10%) stu	dents			(gL	ĢL.	QL.	Gr.	Ģ.	
Subject Areas of Compu (NOTE: Check ALL subject are	i <b>ter Activitio</b> teas observed fo	e <b>s</b> or each type of tool/software)		D. D. (None)	O. (Other)	O. O. Language Arts)	O, O, (Mathematics)	Q Science)	റ്റ, റ്റ്, (Social Studies)	
Production Tools				Gr.	4	Q.	Q.	<u>ب</u>	d d	
Internet/Research Tools				Gr.	d d	d	d	d	3	
Educational Software				Gr.	Ģι	QL.	Gr	ÇL	Gr.	

#### **RUBRIC FOR ALL ITEMS ON PAGE 2**

<u>Directions:</u> Use the following rubric to rate how often the following were observed during STUDENT use of computers.

(0) Not Observed	Never seen during observation.
(1) Rarely	Observed in only one or two classes that had students using computers.
(2) Occasionally	Observed in some classes that had students using computers.

(3) Frequently Observed in many but not all classes that had students using computers.(4) Extensively Observed in most or all classes that had students using computers.

## Survey of Computer Use: Data Summary Form (Continuation) 0=Not Observed; 1=Rarely; 2=Occasionally; 3=Frequently; 4=Extensively

#### **STUDENT USE OF COMPUTERS**

Computer Configuration	,	,	,	,	1
Students worked alone at the computer	gl.	d	Ql -1	Ql	d
Students worked in pairs at the computer	Gl -1	q	d d	g <u>l</u>	d
Students worked in small groups at the computer	Ģ	d	q	d	d
Students were computer literate (e.g., easily used software features/menus, saved or printed documents)	d	d	d	d	d -1
Students easily used the keyboard to enter text or numerical information	d	ql	ql	gl.	d
Production Tools Used by Students  Word Processing  Database  Spreadsheet  Draw/Paint/Graphics  Presentation (e.g., MS PowerPoint ™)  Authoring (e.g., HyperStudio ™)  Concept Mapping (e.g., Inspiration ™)  Planning (e.g., MS Project ™)  Internet/Research Tools Used by Students  Internet Browser (e.g., Netscape ™)	400000000000000000000000000000000000000	d d d d d d d d	444444444444444444444444444444444444444	000000000000000000000000000000000000000	d d d d d d d d
CD Reference (encyclopedias, etc.)	d	d	d	d	d
Communications (e.g., email, list serves, chat rooms)	gl	d	d	d	d
Educational Software Used by Students  Drill/Practice/Tutorial  Problem Solving (Oregon Trail TM, SimCity TM, etc.)  Process Tools (Geometer's Sketchpad TM, Author's Toolkit TM, etc.)  OVERALL MEANINGFUL USE OF COMPUTER	ල් ල් ල්	d d d	d d d	d d d	d d d
(1) Low level use of computers: activities in general required no critical thinking, e.g., used computer applications for copying text or free-time drawing, or used educational software for drill and practice, tutorials, or games.	<b>d</b>	d	<b>d</b>	d	d
(2) Somewhat meaningful use of computers: activities in general required very little problem-solving or critical thinking and used computer applications or educational software in a limited manner.	d	d	d	d.	d
(3) Meaningful use of computers: activities were problem-based, required some critical thinkings skills, and some use of computer applications to locate and/or process information or some manipulation of educational software variables to reach solutions.	d	d	đ	ġ.	d
(4) Very meaningful use of computers: activities were based on meaningful problems, required critical thinking skills, and appropriate use of computer applications to locate and/or process information or manipulation of educational software variables to reach solutions.	đ	d	đ	d.	d

# TEACHER TECHNOLOGY QUESTIONNAIRE



Strongly Disagree
Disagree

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						A	gree			
Directions: Indicate the extent to which you agree w	rith each o	of the following it	ems.	Str	ongly A	gree				
						d	d	d	d	d
1. Most of our school computers are kept in good w						d	d	d	d	d
2. I can readily obtain answers to technology-relate						d	d	d	d	4
3. The use of computers has increased the level of s				oration.				ĢL		d
4. Parents and community members support our sc	hool's em	phasis on technol	logy.			d	d	d	d	d
5. I know how to meaningfully integrate technolog	y into les	sons.				d	d	d	d	d
6. My students have adequate access to up-to-date	technolog	gy resources.				d	d	d	d	g.
7. Materials (e.g., software, printer supplies) for cla			are rea	idily available.		d	d	d	d	d
8. The integration of technology has positively imp						d	d	d	d	d
9. I am able to align technology use with my district				,		d	d	d	d	d
10. Most of my students can capably use computers						d	d	d	d	d
						d	d	d	d	d
11. I have received adequate training to incorporate				1		d	d	d	d	d
12. My computer skills are adequate to conduct class						d	d	d	d	d
13. Teachers receive adequate administrative suppo					S.	d	ď	ď	d	d
14. My teaching is more student-centered when tech						d	d	d	d	d
15. Our school has a well-developed technology pla			y integ	gration efforts.				QL A		ارم
16. I routinely integrate the use of technology into n						d	d	d	d	d
17. Teachers in this school are generally supportive	of techno	ology integration of	efforts	S.		d	d	d	d	d
18. Technology integration efforts have changed cla	assroom l	earning activities	in a vo	ery positive way.	.	d	d	d	d	d
19. The use of technology has improved the quality	of studer	nt work.				d	d	d	d	d
20. My teaching is more interactive when technolog			sons.			d	d	d	d	d
DEM	OGRA	PHIC INFOR	RMA	ΓΙΟΝ						
21. How would you rate your level of computer abile d Very Good d Poor d Good d No Ability d Moderate	ity?		25.	What is your ag Q 29 years or your Q 30 - 39 years Q 40 - 49 years	e gro	oup? Cl <sub>50</sub> cl <sub>60</sub>	) - 59 y ) years	ears or olde	r	
22. Do you own a home computer?	$d_{Yes}$	$d_{No}$	26	<b>11</b> 71	1 (	0				
If yes, do you use your home computer to: Access instructional materials on the Internet Prepare instructional materials?	d Yes d Yes	$\mathop{\text{d}}_{No}$	26.	What is your ge Cl Female	nder	d <sub>M</sub>	ale			
23. In your classroom, how many computers are avaing the computer of the comp	ilable for	student use?	27.	What grade leved Early Childhood d Elementary	1	$\alpha_{M}$	orimai iddle/Ji igh Sch	r. High	ach?	
24. How many years have you been teaching?  C Less than 1 year  C 11 - 15 years  C 1 - 5 years  C 5 - 10 years			28.	What is your cur Cl Teacher Cl Student Teacher Cl <sub>Educational</sub> Sup	r	$d_{0}$	ther			



Your Gender? □ Male □ Female

### TLCF Technology Coach Survey

**Your Age?** Under 25 25-35 36-45 46-55 56+

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Please fill in the requested information or check the appropriate response box for each item.

Your Experience?		• · · · · · <i>l :</i> · · · · · · ·	det =	Note that the second second	□ 11 20	N □ 24.				
	s of teaching experience prior to this					) 🗆 21+				
	s of teaching experience with techno									
	ary content areas previously taught:				ocial Stu	idies 🗆 Other				
Prim	ary grade level in which you taught: \	⊒ Elementary	□ Mic	ldle 🗖 High school						
Your Current Sch	nool? School setting: 🔲 Urban 🗀 S	Small Town 🛭	) Rural							
	Number of teachers: $\square$ 20 or less	□ 21-30 □	31-40	□ 41-50 □ 50 or mor	e					
	Grade levels (check all that apply):	] pre-K □ K □	1 🗆 2	3 0 4 0 5 0 6 0 7	□8 □9	□ 10 □ 11 □ 12				
	Number of students:									
Coach Selection?	Please briefly describe how and why you were selected to be your school's Technology Coach:  How were you selected?									
	Why were you selected?									
TLCF Goals										
superhighway. 2) All teachers ar 3) Every classrood 4) Effective softw Directions: For each of the found	nd students will have modern multing om will be connected to the informate are and online learning resources we or Goals, please respond by filling in	nedia comput tion superhigl vill be an inte	ers in th nway. gral par ed infor	neir classroom. t of every school's cu mation.	rriculum	1.				
	chers will have the training and s formation superhighway.	support they	need t	to help students lear	n usinç	g computers and				
a. To what degree ha	as your school has achieved Goal 1? N	Not Achieved  1	2	Somewhat Achieved 3	<b>-</b> 4	Fully Achieved  5				
b. To what degree w	ere <b>you</b> involved in achieving Goal 1?	Not involved   1	_ 2	Somewhat Involved  3	4	Fully Involved  5				
c. List Key Supporti	ng factors to achieving Goal 1									
d. List Key <b>Barriers</b>	to achieving Goal 1									

GOAL 2: All teachers and students will have modern multin	nedia c	omputers in their cl	assroom	
a. To what degree has your school has achieved Goal 2? Not Achieved		Somewhat Achieved		Fully Achieved
ů ,				´ 🗖
1	2	3	4	5
b. To what degree were <b>you</b> involved in achieving Goal 2? Not involved		Somewhat Involved		Fully Involved
b. To what degree were <b>you</b> involved in defineving Goal 2: Not involved				
$\overline{1}$	2	3	4	5
a List Kov Cumparting factors to achieving Coal 2		-		-
c. List Key <b>Supporting</b> factors to achieving Goal 2				
				<del></del>
-				
d. List Key <b>Barriers</b> to achieving Goal 2				
				<del></del>
GOAL 3: Every classroom will be connected to the informat	tion su	perhighway.		
•				Codbo A abias and
a. To what degree has your school has achieved Goal 3? Not Achieved		Somewhat Achieved		Fully Achieved
1	2	3	4	5
	۷	3	7	5
b. To what degree were <b>you</b> involved in achieving Goal 3? Not involved		Somewhat Involved		Fully Involved
<u> </u>		ū		_
1	2	3	4	5
c. List Key <b>Supporting</b> factors to achieving Goal 3				
-				
				· · · · · · · · · · · · · · · · · · ·
d. List Key <b>Barriers</b> to achieving Goal 3				
				<del></del>
GOAL 4: Effective software and online learning resources v	vill be a	an integral part of ev	very scho	ool's curriculum.
a. To what degree has your school has achieved Goal 4? Not Achieved		Somewhat Achieved		Fully Achieved
1	2	3	4	5
h. To what dograe were you involved in achieving Coal 42 Net involved		Computat Involved		Fully Involved
b. To what degree were <b>you</b> involved in achieving Goal 4? Not involved		Somewhat Involved		Fully Involved
1	2	3	4	5
	_	•	•	•
c. List Key <b>Supporting</b> factors to achieving Goal 4				
d. List Key <b>Barriers</b> to achieving Goal 4				· · · · · · · · · · · · · · · · · · ·
a. Liet ray During to delileving Godi 4				

Technology Coach Responsibilities

rechnology Coach Responsibilities	A) How frequently were you involved with each task.					B) Degree to which task supported technology integration efforts.						
<b>Directions:</b> Please provide two ratings for each of the following items:		Rarely	Occasionally	Frequently	Extensively	Not at all		Somewhat		Extensively		
5. Set up and load software on computers												
6. Set up/ Maintain networks												
7. Order Hardware/ Software												
8. Trouble shoot classroom and/or lab computers												
9. Design technology training sessions												
10. Assist teachers with computer skills												
11. Assist students with computer skills	۵					۵						
12. Assist administration with computer skills												
13. Assist school staff with computer skills												
14. Assist parents with computer skills												
15. Coach teachers to use technology in their classrooms										۵		
16. Model technology integration lessons												
17. Develop Technology Integration Lessons for Teachers	۵					۵				۵		
18. Locate web-based Technology Integration materials for Teachers												
19. Review/recommend software to teachers												
20. Visit other schools to observe technology efforts												
21. Invite exemplary teachers to provide workshops						۵						
22. Attend technology training												
23. Attend Educational Conferences	۵			۵		۵						
24. Provide motivation for technology integration efforts												
25. Provide one-on-one tech training to teachers												
26. Provide small group tech training												
27 Provide whole school/large group tech training												

Directions: Please provide one ratings for each of the following items:	Not at all		Somewhat		Extensively
28. To what degree did your school <i>administration</i> support your technology coaching efforts?	٥			۵	
29. To what degree did your school <i>administration</i> support the <b>overall technology integration efforts</b> at your school?					
30 To what degree did the number of teachers in your school negatively impact your ability to coach, support and provide training to all teachers?	٥				۵
31. To what degree were <b>teachers involved</b> in selecting the types of training or making decisions regarding the overall technology integration efforts at your school?					<u> </u>
32. To what degree did your schedule allow the time to routinely provide follow-up assistance to teachers after they participated in technology training?	٥				۵
33. To what degree did you have the time and/or expertise to design or select technology training sessions that met the specific needs of teachers teaching different grade levels and/or different subject areas?					<b>-</b>
34. Please indicate <b>to what degree</b> you, as Technology coach, were able to fulfill the responsibilities as described in the following statement:	1	2	3	4	<b>-</b> 5
"The Technology Coach is there in a supportive, coaching and training mode, and therefore cannot and should not be used in the capacity of Technology Support."					
Source: TI CF Request for Proposals:					

Thank you for completing this survey!